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(54) Polyphenylene ether resin compositions.

(57) Polyphenylene ether resin-based compositions containing high molecular weight polyethylene resin and polyphenylene ether flame-retarded resins which have been rendered non-dripping through the inclusion of a drip-inhibiting amount of high molecular weight polyethylene resin are disclosed. Modified polyphenylene ether resins containing high impact polystyrene are also rendered non-dripping through the inclusion of a polyethylene resin which has a weight-average molecular weight (M_w) of greater than about 100,000.

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EUROPEAN SEARCH REPORT

Application Number

EP 92 31 1451

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-4 298 514 (LEE G.F.) * column 2, line 39 * * claims 1,5 * ---	2,3,6, 13-17	C08L71/12 C08L23/06 C08L25/06
X	PATENT ABSTRACTS OF JAPAN vol. 11, no. 3 (C-395)(2450) & JP-A-61 185 566 (OTSUKA CHEM CO LTD) 19 August 1986	1,7,8	
Y		2,3,6, 13-17	
Y	* abstract * ---	4,5	
Y	FR-A-2 140 685 (GENERAL ELECTRIC) * page 14; table 2 * * page 9, line 35 - line 38; claim 1 * ---	4,5	
A	EP-A-0 327 677 (GENERAL ELECTRIC) * page 3; table 1 * * page 2, line 50 - line 51 * * page 3, line 8 * ---	1,2,13, 14	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	GB-A-2 005 285 (GENERAL ELECTRIC) * page 6; table 1 * -----	1-17	C08L
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	25 JUNE 1993	O'SULLIVAN T.P.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			